

## Datasheet: HCA154

<b>Description:</b>	HUMAN ANTI IDIOTYPIC Cl:A3-1 (F4/80)
<b>Specificity:</b>	Cl:A3-1
<b>Format:</b>	Purified
<b>Product Type:</b>	Monoclonal Antibody
<b>Clone:</b>	AbD17867
<b>Isotype:</b>	HuCAL Fab monovalent
<b>Quantity:</b>	0.1 mg

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	▪			5 ug/ml
Immunohistology - Paraffin			▪	

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only.

### Product Form

A monovalent human recombinant Fab (lambda light chain) selected from the HuCAL phage display library, expressed in *E.coli*. The antibody is tagged with a DYKDDDDK tag and a double extended Strep-tag at the C-terminus of the antibody heavy chain. This antibody is supplied as a liquid.

### Source

E.coli

### Buffer Solution

Phosphate buffered saline

### Preservative Stabilisers

0.09% sodium azide (NaN<sub>3</sub>)

### Approx. Protein Concentrations

Ig concentration 0.5 mg/ml

### Immunogen

Clone Cl:A3-1 (anti F4/80)

### Specificity

**Human anti Idiotypic Cl:A3-1(F4/80), clone AbD17867**, is anti idiotypic antibody specifically raised against the monoclonal rat anti mouse F4/80 antibody, clone Cl:A3-1

(MCA497).

Clone AbD17867 specifically binds to and blocks Cl:A3-1. This reagent was developed and designed as a control antibody for use in histology with [Cl:A3-1](#).

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<b>Storage</b>	This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.  Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.
<b>Guarantee</b>	12 months from date of despatch
<b>Acknowledgements</b>	This product and/or its use is covered by claims of U.S. patents, and/or pending U.S. and non-U.S. patent applications owned by or under license to Bio-Rad Laboratories, Inc. See <a href="http://bio-rad.com/en-us/trademarks">bio-rad.com/en-us/trademarks</a> for details.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/SDS/HCA154">https://www.bio-rad-antibodies.com/SDS/HCA154</a> 10040
<b>Licensed Use</b>	For <i>in vitro</i> . research purposes only, unless otherwise specified in writing by Bio-Rad.
<b>Regulatory</b>	For research purposes only
<b>Technical Advice</b>	Recommended protocols and further information about HuCAL recombinant antibody technology can be found in the <a href="#">HuCAL Antibodies Technical Manual</a> . This antibody contains Strep-tag and will react with streptavidin.

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## Related Products

### Recommended Useful Reagents

[RAT ANTI MOUSE F4/80 \(MCA497\)](#)

[RAT ANTI MOUSE F4/80 \(MCA497G\)](#)

[RAT ANTI MOUSE F4/80 \(MCA497GA\)](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](http://bio-rad-antibodies.com/datasheets)

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Printed on 01 Mar 2024